

<b>Cloud Properties</b> <i>Continued</i>	<b>LP DAAC</b> <a href="http://lpdaac.usgs.gov">http://lpdaac.usgs.gov</a>	<ul style="list-style-type: none"> <li>ASTER On-Demand L2 Polar Surface and Cloud Classification</li> </ul>
	<b>NSIDC DAAC</b> <a href="http://nsidc.org/daac">http://nsidc.org/daac</a>	<ul style="list-style-type: none"> <li>AMSR-E/Aqua Daily, Weekly, and Monthly L3 Global Ascending/Descending .25x.25 deg Ocean Grids</li> <li>AMSR-E/Aqua L2B Global Swath Ocean Products derived from Wentz Algorithm</li> <li>AVHRR Polar Pathfinder Twice-Daily 1.25 km, 5 km, and 25 km EASE-Grid Composites</li> <li>Comprehensive Ocean - Atmosphere Data Set (COADS) LMRF Arctic Subset</li> <li>Daily Arctic Ocean Rawinsonde Data from Soviet Drifting Ice Stations</li> <li>GLAS/ICESat L2 Global Cloud Heights for Multi-Layer Clouds</li> <li>GLAS/ICESat L2 Global Thin Cloud/Aerosol Optical Depths Data</li> <li>GLAS/ICESat L2 Global Aerosol Vertical Structure Data</li> </ul>
	<b>GES DAAC</b> <a href="http://daac.gsfc.nasa.gov">http://daac.gsfc.nasa.gov</a>	<ul style="list-style-type: none"> <li>DAO 4D Assimilation Monthly Mean Subset Data (including outgoing longwave radiation, net upward longwave radiation at the ground, net downward shortwave radiation at the ground, and incident shortwave radiation at the top of the atmosphere)</li> <li>A Multi-year Global Analysis Employing the Goddard EOS (GEOS) Data Assimilation System</li> <li>International Satellite Land Surface Climatology Project (ISLSCP) Initiative I Data (Radiation and Clouds data include surface and TOA fluxes)</li> </ul>
<b>Radiative Energy Fluxes</b> <i>Top of atmosphere, surface</i>	<b>LaRC DAAC</b> <a href="http://eosweb.larc.nasa.gov">http://eosweb.larc.nasa.gov</a>	<ul style="list-style-type: none"> <li>CERES data sets [from TRMM, Terra, and Aqua]</li> <li>NIMBUS-7 ERB (Nimbus-7 Earth Radiation Budget) data sets</li> <li>Earth Radiation Budget Experiment (ERBE) Data Sets</li> <li>Surface Radiation Budget (SRB) data sets (3-hourly, daily, and monthly)</li> <li>MISR Level 1B2 Ellipsoid Data, Level 1B2 Terrain Data, Level 2 TOA/Cloud Albedo Parameters, Level 2 Surface Parameters, and Level 3 Component Global Land and Level 3 Component Global Radiance (daily, monthly, quarterly, and yearly) Products</li> <li>SSE data set</li> <li>Global Energy and Water Cycle Experiment-Radiative Flux Assessment (GEWEX-RFA) data sets</li> </ul>
	<b>LP DAAC</b> <a href="http://lpdaac.usgs.gov">http://lpdaac.usgs.gov</a>	<ul style="list-style-type: none"> <li>ASTER L1B Registered Radiance at the Sensor</li> <li>ASTER On-Demand L2 Surface Reflectance VNIR</li> <li>ASTER On-Demand L2 Surface Radiance VNIR</li> <li>MODIS/Terra BRDF/Albedo Model-1 16-Day L3 Global 1km SIN Grid**</li> <li>MODIS/Terra Albedo 16-Day L3 Global 1km SIN Grid**</li> <li>MODIS/Terra Nadir BRDF-Adjusted Reflectance 16-Day L3 Global 1km SIN Grid**</li> <li>MODIS/Terra Albedo 16-Day L3 Global 0.05Deg CMG**</li> <li>MODIS/Terra BRDF/Albedo Parameters 16-Day L3 Global 0.05Deg CMG**</li> <li>MODIS/Terra Nadir BRDF-Adjusted Reflectance 16-Day L3 Global 0.05Deg CMG**</li> <li>MODIS/Terra Surface Reflectance 8-Day L3 Global 250m SIN Grid*</li> <li>MODIS/Terra Surface Reflectance 8-Day L3 Global 500m SIN Grid*</li> </ul>

<b>GES DAAC</b>	Goddard Space Flight Center (GSFC) Earth Sciences DAAC
<b>GHRC</b>	Global Hydrology Resource Center
<b>LaRC DAAC</b>	Langley Research Center DAAC
<b>LP DAAC</b>	Land Processes DAAC
<b>NSIDC DAAC</b>	National Snow and Ice Data Center DAAC
<b>ORNL DAAC</b>	Oak Ridge National Laboratory DAAC
<b>PO.DAAC</b>	Physical Oceanography DAAC

\* *MODIS/Aqua versions of these products are available.*

\*\* *Combined MODIS/Terra and MODIS/Aqua versions of these products are available.*

National Aeronautics and Space Administration

EARTH SYSTEM SCIENCE

# Data and Services

ATMOSPHERE *Data Set Reference Sheet*

February 2006

Physical Properties	Data Center	Selected Data Sets and Data Collections
<b>Atmospheric Temperature</b>	<b>GES DAAC</b> <a href="http://daac.gsfc.nasa.gov">http://daac.gsfc.nasa.gov</a>	<p><i>Complete data set listings available through each individual data center. For information about the Distributed Active Archive Centers (DAACs), visit: <a href="http://nasadaacs.eos.nasa.gov">http://nasadaacs.eos.nasa.gov</a></i></p> <ul style="list-style-type: none"> <li>MODIS/Terra Temperature and Water Vapor Profiles 5-Min L2 Swath 5km* △</li> <li>AIRS/Aqua FINAL Level 2 Products</li> <li>AIRS/Aqua Level 3 Daily, Multiday, and Monthly Physical Retrieval Products</li> <li>TOVS Pathfinder Path A and Path B Atmospheric and Surface Parameters, 5-Day Atmospheric Sounding Data from TOVS</li> <li>MSU Limb93 Data Sets [e.g., MSU LIMB93 Daily Lower Tropospheric Temperature (along with Daily Upper Tropospheric and Lower Stratospheric Temperature Data Sets)]</li> <li>UARS CLAES, HRDI, ISAMS, MLS, and WINDII Level 3A Daily Data (Level 3AT Time Ordered and Level 3AL Latitude Ordered), HALOE Level 3AT Time Ordered Data</li> <li>A Multi-year Global Analysis Employing the Goddard EOS (GEOS) Data Assimilation System</li> <li>Atmospheric Dynamics Data - CPC/ACDB Analysis</li> <li>MLS/Aura Level 2 Daily Profiles of Temperature at 2-3 km Vertical Resolution</li> </ul>
	<b>GHRC</b> <a href="http://ghrc.msfc.nasa.gov">http://ghrc.msfc.nasa.gov</a>	<ul style="list-style-type: none"> <li>CAMEX-3 Data Sets [e.g., CAMEX-3 DC-8 Meteorological Measurement System MMS, CAMEX-3 Airborne Vertical Atmosphere Profiling System (AVAPS)]</li> <li>CAMEX-4 Data Sets [e.g., CAMEX-4 Microwave Temperature Profiler, CAMEX-4 DC-8 Meteorological Measurement System (MMS)]</li> </ul>
	<b>LaRC DAAC</b> <a href="http://eosweb.larc.nasa.gov">http://eosweb.larc.nasa.gov</a>	<ul style="list-style-type: none"> <li>First ISCCP Regional Experiment (FIRE) data sets</li> <li>International Satellite Cloud Climatology Project (ISCCP) data sets</li> <li>Stratospheric Aerosol and Gas Experiment (SAGE) III L2 Solar Event and Lunar Event Species Profiles</li> <li>Chesapeake Lighthouse and Aircraft Measurements for Satellites (CLAMS) (CLAMS_CERES_CHELIGHT_SONDE)</li> <li>Surface meteorology and Solar Energy (SSE) data set</li> <li>Tropospheric Emission Spectrometer (TES) L2 Atmospheric Temperatures Nadir and L2 Atmospheric Temperatures Nadir Special Observations data</li> </ul>
	<b>NSIDC DAAC</b> <a href="http://nsidc.org/daac">http://nsidc.org/daac</a>	<ul style="list-style-type: none"> <li>TOVS Pathfinder Path-P Daily and Monthly Arctic Atmospheric Grids</li> <li>NCEP/NCAR Arctic Marine Rawinsonde Archive</li> </ul>
	<b>ORNL DAAC</b> <a href="http://www.daac.ornl.gov">http://www.daac.ornl.gov</a>	<ul style="list-style-type: none"> <li>BOREAS Data Sets: BOREAS AFM-06 Mean Temperature Profile Data, BOREAS AFM-08 ECMWF Hourly Surface and Upper Air Data for the SSA and NSA</li> <li>FIFE Data Sets: Atmospheric Profiles: TOVS-NOAA, Radiosonde-NCDC</li> <li>Climatological Data Set: Global 30-Year Mean Monthly Climatology 1961-1990 (New et al.)</li> </ul>
<b>Atmospheric Humidity</b>	<b>GES DAAC</b> <a href="http://daac.gsfc.nasa.gov">http://daac.gsfc.nasa.gov</a>	<ul style="list-style-type: none"> <li>MODIS/Terra Temperature and Water Vapor Profiles 5-Min L2 Swath 5km* △</li> <li>MODIS/Terra Total Precipitable Water Vapor 5-Min L2 Swath 1km and 5km* △</li> <li>MODIS/Terra Aerosol Cloud Water Vapor Ozone Daily, 8-Day, and Monthly L3 Global 1Deg CMG Products* △</li> <li>AIRS/Aqua FINAL Level 2 Products</li> <li>AIRS/Aqua Level 3 Daily, Multiday, and Monthly Physical Retrieval Products</li> <li>TOVS Pathfinder Path A and Path B Atmospheric and Surface Parameters, 5-Day Atmospheric Sounding Data from TOVS.</li> <li>UARS CLAES, ISAMS, and MLS Level 3A Daily Data (Level 3AT Time Ordered and Level 3AL Latitude Ordered), HALOE Level 3AT Time Ordered Data.</li> <li>A Multi-year Global Analysis Employing the Goddard EOS (GEOS) Data Assimilation System</li> <li>MLS/Aura Level 2 Daily Profiles of Water Vapor, Relative Humidity with respect to Ice, and Ice Water Content at 2-3 km Vertical Resolution</li> </ul>

\* *MODIS/Aqua versions of these products are available.*

△ *These products are in transition to MODAPS at <http://modaps.nascom.nasa.gov>*

<b>Atmospheric Humidity</b> <i>Continued</i>	<b>GHRC</b> http://ghrc.msfc.nasa.gov	<ul style="list-style-type: none"> <li>CAMEX-3 Data Sets (August-September, 1998)</li> <li>CAMEX-4 Data Sets (August-September, 2001)</li> <li>GOES Water Vapor Transport CD</li> </ul> <p><b>Over Ocean Only</b></p> <ul style="list-style-type: none"> <li>MSFC SSM/I Swath and Daily Gridded Integrated Water Vapor Products from DMSP F13, F14, and F15</li> <li>MSFC SSM/I Swath and Daily Gridded Cloud Liquid Water Products from DMSP F13, F14, and F15</li> <li>TRMM Microwave Imager (TMI) Wentz Ocean Products [integrated water vapor and cloud liquid water]</li> </ul>
	<b>LaRC DAAC</b> http://eosweb.larc.nasa.gov	<ul style="list-style-type: none"> <li>FIRE data sets</li> <li>SAGE III L2 Solar Event and Lunar Event Species Profiles</li> <li>NASA Water Vapor Project (NVAP) data sets</li> <li>CLAMS (CLAMS_CERES_CHESLIGHT_SONDE)</li> <li>SSE data set</li> <li>TES L2 H2O Nadir and L2 H2O Nadir Special Observations data</li> </ul>
	<b>NSIDC DAAC</b> http://nsidc.org/daac	<ul style="list-style-type: none"> <li>AMSR-E/Aqua L2B Global Swath Ocean Products derived from Wentz Algorithm [integrated water vapor and cloud liquid water]</li> <li>AMSR-E/Aqua Daily, Weekly, and Monthly L3 Ocean Products [integrated water vapor and cloud liquid water]</li> </ul>
	<b>ORNL DAAC</b> http://www.daac.ornl.gov	<ul style="list-style-type: none"> <li>BOREAS Data Sets: BOREAS AFM-08 ECMWF Hourly Surface and Upper Air Data for the SSA and NSA</li> <li>FIFE Data Sets: Atmospheric Profiles: TOVS-NOAA, Radiosonde–NCDC</li> <li>Climatological Data Set: Global 30-Year Mean Monthly Climatology 1961-1990 (New et al.)</li> </ul>
<b>Winds</b> Wind speed, wind direction, vertical air motions, upper air winds	<b>GES DAAC</b> http://daac.gsfc.nasa.gov	<p><b>Assimilation Products</b></p> <ul style="list-style-type: none"> <li>A Multi-year Global Analysis Employing the Goddard EOS (GEOS) Data Assimilation System</li> <li>DAO 4D Assimilation Monthly Mean Subset Data</li> </ul> <p><b>Upper Air Winds (Global)</b></p> <ul style="list-style-type: none"> <li>UARS High Resolution Doppler Imager (HRDI) Level 3A Daily Data (Level 3AT Time Ordered and Level 3AL Latitude Ordered)</li> <li>UARS Wind Imaging Interferometer (WINDII) Level 3A Daily Data (Level 3AT Time Ordered and Level 3AL Latitude Ordered)</li> </ul>
	<b>GHRC</b> http://ghrc.msfc.nasa.gov	<p><b>Surface Wind Fields (Global Ocean)</b></p> <ul style="list-style-type: none"> <li>SSM/I Daily Gridded/Swath Oceanic Wind Speed</li> <li>TRMM Microwave Imager (TMI) Wentz Ocean Products (with other atmospheric parameters plus SST under all cloud conditions)</li> </ul> <p><b>Field Experiments (Regional)</b></p> <ul style="list-style-type: none"> <li>The CAMEX-3 Multi-center Airborne Coherent Atmospheric Wind Sensor (MACAWS)</li> <li>CAMEX-4 MIPS 915 MHz Doppler Wind Profiler</li> <li>GOES Water Vapor Transport</li> </ul>
	<b>LaRC DAAC</b> http://eosweb.larc.nasa.gov	<p><b>Field Experiments (Regional)</b></p> <ul style="list-style-type: none"> <li>FIRE data sets</li> </ul> <p><b>Cloud Winds (Global)</b></p> <ul style="list-style-type: none"> <li>MISR Level 2 TOA/Cloud Stereo Parameters</li> </ul> <p><b>Surface Winds (Global)</b></p> <ul style="list-style-type: none"> <li>SSE data set</li> </ul>
	<b>NSIDC DAAC</b> http://nsidc.org/daac	<ul style="list-style-type: none"> <li>AMSR-E/Aqua Daily, Weekly, and Monthly L3 Global Ascending/Descending .25x.25 deg Ocean Grids</li> <li>AMSR-E/Aqua L2B Global Swath Ocean Products derived from Wentz Algorithm</li> </ul>
	<b>ORNL DAAC</b> http://www.daac.ornl.gov	<ul style="list-style-type: none"> <li>FIFE Data Sets: Wind Profile Data: LIDAR - NOAA; Atmospheric Profile: STD. PRESS. LEVEL</li> <li>BOREAS Data Sets: BOREAS/AES Campbell Scientific 15-Minute Surface Meteorological Data: 1993, 1994, 1995, and 1996</li> </ul>
	<b>PO.DAAC</b> http://podaac.jpl.nasa.gov	<p><b>Surface Wind Fields (Global Ocean)</b></p> <ul style="list-style-type: none"> <li>SeaWinds on QuikSCAT Level 2B and Level 3 Ocean Wind Vectors</li> <li>SeaWinds on ADEOS-II Level 2B and Level 3 Ocean Wind Vectors</li> </ul>

<b>Winds</b> <i>Continued</i>	<b>PO.DAAC</b> <i>Continued</i> http://podaac.jpl.nasa.gov	<ul style="list-style-type: none"> <li>BYU Daily Browse Images of QuikSCAT Sigma-0 Measurements</li> <li>BYU Daily Browse Images of SeaWinds Sigma-0 Measurements</li> <li>SeaWinds on QuikSCAT Level 2B and Level 3-Derived Multialgorithm Surface Wind Stress</li> <li>SeaWinds on ADEOS-II Level 2B and Level 3-Derived Multialgorithm Surface Wind Stress</li> <li>NSCAT Global 25km Sigma-0 and Ocean Winds</li> <li>NSCAT Science Product, Levels 1.7,2,3</li> <li>Seasat Scatterometer Products</li> <li>SSM/I Derived Global Ocean Surface Wind Components</li> </ul>
	<b>Precipitation</b>	<p><b>GES DAAC</b> http://daac.gsfc.nasa.gov</p> <ul style="list-style-type: none"> <li>Chang SSM/I Derived Monthly Rain Indices</li> <li>Arkin &amp; Janowiak GPI: IR Based Monthly Rainfall for the GPCP</li> <li>GPCP Version 2 Combined Precipitation (Gauge and Satellite-Merged) and Intermediate Products</li> <li>MSU Daily Oceanic Precipitation with Limb93 Correction</li> <li>TRMM Precipitation Radar (PR) Gridded Rainfall Product</li> <li>TRMM Combined Precipitation Radar (PR) and TRMM Microwave Imager (TMI) Gridded Rainfall Product</li> </ul>
	<b>GHRC</b> http://ghrc.msfc.nasa.gov	<ul style="list-style-type: none"> <li>TRMM Microwave Imager (TMI) Wentz Ocean Products [precipitation rate]</li> </ul>
	<b>LaRC DAAC</b> http://eosweb.larc.nasa.gov	<ul style="list-style-type: none"> <li>SSE data set</li> </ul>
	<b>NSIDC DAAC</b> http://nsidc.org/daac	<ul style="list-style-type: none"> <li>AMSR-E/Aqua L2B Global Swath Rain Rate/Type GSFC Algorithm</li> <li>AMSR-E/Aqua Monthly L3 5x5 deg Rainfall Accumulations</li> <li>APR-2 Dual-frequency Airborne Radar Observations, Wakasa Bay</li> <li>CLPX-Ground: Ground Based Passive Microwave Radiometer (GBMR-7) Data</li> <li>Double Rain Gauge Network, Iowa</li> <li>SMEX02 Soil Moisture and Temperature Profiles, Walnut Creek, Iowa</li> </ul>
<b>Lightning</b> <i>Events, area, flash structure</i>	<b>GHRC</b> http://ghrc.msfc.nasa.gov	<ul style="list-style-type: none"> <li>Lightning Imaging Sensor (LIS) Science Data</li> <li>Lightning Detection and Ranging Raw Data and Browse Images</li> <li>Operational Linescan System (OLS) Analog and Digital Derived Lightning Products</li> <li>Optical Transient Detector Lightning</li> <li>LIS/OTD Lightning Climatologies: LIS/OTD 0.5 Degree High Resolution Full Climatology (HRFC) and LIS/OTD 2.5 Degree Low Resolution Annual Climatology Time Series (LRACTS)</li> </ul>
	<b>Tropospheric Chemistry</b> <i>Ozone, precursor gases, carbon dioxide</i>	<p><b>LaRC DAAC</b> http://eosweb.larc.nasa.gov</p> <ul style="list-style-type: none"> <li>Global Tropospheric Experiment (GTE) data sets</li> <li>Measurements Of Pollution In The Troposphere (MOPITT) Derived CO data (Level 2), and Gridded Daily and Monthly CO Retrievals (Level 3)</li> <li>North American Research Strategy for Tropospheric Ozone (NARSTO) data sets</li> <li>TES Global Survey and Special Observation data sets</li> </ul>
	<b>ORNL DAAC</b> http://www.daac.ornl.gov	<ul style="list-style-type: none"> <li>FLUXNET Atmospheric CO2 concentration and CO2 fluxes between atmosphere and land</li> <li>SAFARI 2000: Aerosols, Biomass, Biomass Emissions, and Air Chemistry Measurements</li> <li>Global Fire Emissions Database (GFDB), Version 1</li> <li>Global N Cycle Fluxes and N2O Mixing Ratios Originating from Human Activity</li> </ul>
<b>Stratospheric Chemistry</b> <i>Ozone, ClO, BrO, OH, trace gases</i>	<b>GES DAAC</b> http://daac.gsfc.nasa.gov	<ul style="list-style-type: none"> <li>TOMS Level 3 Total Ozone Daily Gridded 1.25 x 1.0 Degree Data</li> <li>TOMS Level 2 Total Ozone at Instrument Resolution (50 x 50 km at Nadir)</li> <li>SBUV Level 2 Ozone Profiles from Nimbus-7 and NOAA-9, 11 and 16 (SBUV/2)</li> <li>UARS CLAES Level 3AT and Level 3AL Daily Data Products (O3 CH4, N2O, NO, NO2, N2O5, HNO3, ClONO2, CFCI3, CF2Cl2, and H2O profiles)</li> <li>UARS HALOE Level 2 and Level 3AT Daily Products (O3, HCl, HF, CH4, NO, NO2, and H2O profiles)</li> <li>UARS ISAMS Level 3AT and Level 3AL Daily Data Products (CH4, CO, H2O, NO2, N2O, N2O5, and O3 profiles)</li> </ul>

<b>Stratospheric Chemistry</b> <i>Continued</i>	<b>GES DAAC</b> <i>Continued</i> http://daac.gsfc.nasa.gov	<ul style="list-style-type: none"> <li>UARS MLS Level 3AT and Level 3AL Daily Data Products (CH3CN, ClO, H2O, HNO3, O3, and SO2 profiles)</li> <li>MLS/Aura Level 2 Daily Profiles of O3, CO, HCN, N2O, HNO3, HCl, HOCl, ClO, BrO, SO2, OH, HO2, and H2O at 2-3 km vertical resolution</li> <li>OMI/Aura Level 2 Daily Total Column Ozone (O3) at Instrument Resolution (13 x 24 km at Nadir)</li> <li>AIRS/Aqua FINAL Level 2 Product (Ozone Column and Profile)</li> <li>AIRS/Aqua Level 3 Daily, Multiday, and Monthly Physical Retrieval Products (Ozone Column and Profile)</li> </ul>
	<b>LaRC DAAC</b> http://eosweb.larc.nasa.gov	<ul style="list-style-type: none"> <li>SAGE III L2 Solar Event and Lunar Event Species Profiles</li> <li>SAGE II data set</li> <li>Stratospheric Aerosol Measurement (SAM) II data set</li> <li>Polar Ozone and Aerosol Measurement (POAM) II and III data sets</li> </ul>
<b>Aerosol Properties</b> <i>Stratospheric, tropospheric</i>	<b>GES DAAC</b> http://daac.gsfc.nasa.gov	<ul style="list-style-type: none"> <li>MODIS/Terra Aerosol 5-Min L2 Swath 10 km*△</li> <li>MODIS/Terra Aerosol Cloud Water Vapor Ozone Daily, 8-Day, and Monthly L3 Global 1Deg CMG Products*△</li> <li>UARS CLAES Level 3AL and Level 3AT Daily Data Products (aerosol profiles)</li> <li>UARS HALOE Level 2 and Level 3AT Daily Products (aerosol extinction profiles).</li> <li>UARS ISAMS Level 3AL and Level 3AT Daily Data Products (aerosol extinction profiles)</li> <li>OMI/Aura Level 2 Daily Aerosol Optical Thickness and Aerosol Single Scattering Albedo at Instrument Resolution (13 x 24 km at Nadir)</li> <li>TOMS Level 3 Aerosol Index Daily Gridded 1.25 x 1.0 Degree Data</li> <li>TOMS Level 2 Aerosol Index at Instrument Resolution</li> </ul>
	<b>LaRC DAAC</b> http://eosweb.larc.nasa.gov	<ul style="list-style-type: none"> <li>MISR Level 2 Aerosol Parameters and Level 3 Component Global Aerosol (daily, monthly, quarterly, and yearly) Products</li> <li>SAGE I and II data sets</li> <li>SAGE III L2 Solar Event and Lunar Event Species Profiles</li> <li>CLAMS (CLAMS_MODIS_L2_AEROSOL_PRODUCTS)</li> <li>GTE data sets</li> <li>MISR_AEROSOL_CLIM - "Climatologically-Likely" global, monthly aerosol climatology derived from "typical-year" aerosol transport model results.</li> <li>POAM II and III data sets</li> </ul>
	<b>NSIDC DAAC</b> http://nsidc.org/daac	<ul style="list-style-type: none"> <li>GLAS/ICESat L2 Global Planetary Boundary Layer and Elevated Aerosol Layer Heights</li> <li>GLAS/ICESat L2 Global Aerosol Vertical Structure Data</li> <li>GLAS/ICESat L2 Global Thin Cloud/Aerosol Optical Depths Data</li> <li>GLAS/ICESat L1B Global Backscatter Data</li> </ul>
<b>Cloud Properties</b> <i>Amount, optical properties, height</i>	<b>GES DAAC</b> http://daac.gsfc.nasa.gov	<ul style="list-style-type: none"> <li>MODIS/Terra Clouds 5-Min L2 Swath 1 km and 5 km*△</li> <li>MODIS/Terra Cloud Mask and Spectral Test Results 5-Min L2 Swath 250 m and 1 km*△</li> <li>MODIS/Terra Aerosol Cloud Water Vapor Ozone Daily, 8-Day, and Monthly L3 Global 1Deg CMG Products*△</li> <li>AIRS/Aqua FINAL Level 2 Products</li> <li>AIRS/Aqua Level 3 Daily, Multiday, and Monthly Physical Retrieval Products</li> <li>OMI/Aura Level 2 Daily Cloud Fraction and Pressure at Instrument Resolution (13 x 24 km at Nadir)</li> </ul>
	<b>GHRC</b> http://ghrc.msfc.nasa.gov	<ul style="list-style-type: none"> <li>CAMEX-3 Data Sets [e.g., CAMEX-3 Cloud and Aerosol Particle Characterization (CAPAC)]</li> <li>CAMEX-4 Data Sets [e.g., CAMEX-4 Cloud Microphysics]</li> </ul>
	<b>LaRC DAAC</b> http://eosweb.larc.nasa.gov	<ul style="list-style-type: none"> <li>MISR Level 2 TOA/Cloud Stereo, Level 2 TOA/Cloud Albedo, Level 2 TOA/Cloud Classifier Parameters and Level 3 Component Global Cloud (daily, monthly, quarterly, and yearly) Products</li> <li>Clouds and the Earth's Radiant Energy System (CERES) Clouds and Radiative Swath (CRS), Monthly Gridded Single Satellite Fluxes and Clouds (FSW), Monthly Gridded TOA/Surface Fluxes and Clouds (SFC), Monthly TOA/Surface Averages (SRBAVG), and Single Scanner Footprint TOA/Surface Fluxes and Clouds (SSF) Products [TRMM, Terra, Aqua]</li> <li>International Satellite Cloud Climatology Project (ISCCP) DX, D1, and D2 data products</li> <li>FIRE data sets</li> <li>SAGE III L2 Monthly Cloud Presence Data</li> <li>SSE data set</li> </ul>

\* *MODIS/Aqua versions of these products are available.*  
△ *These products are in transition to MODAPS at http://modaps.nascom.nasa.gov*